

(Model.)

A. L. LINN.
SASH FASTENER.

No. 440,600.

Patented Nov. 11, 1890.

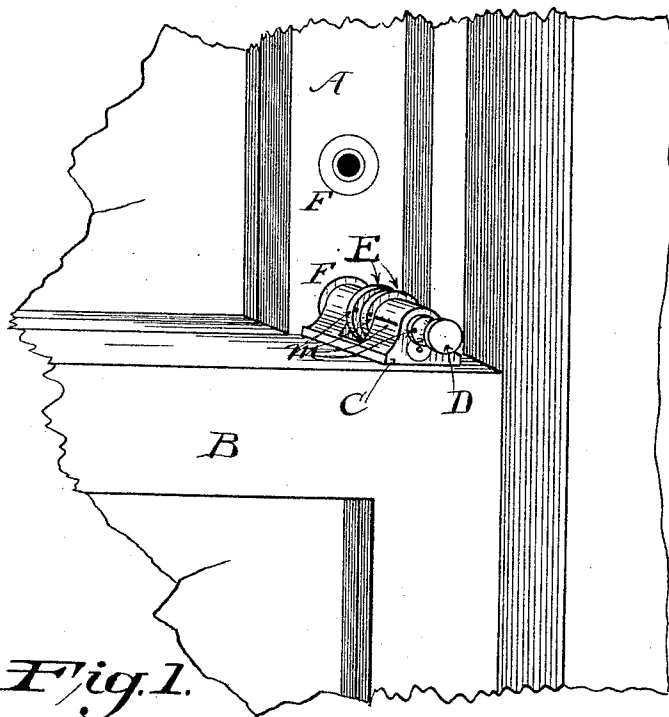


Fig. 1.

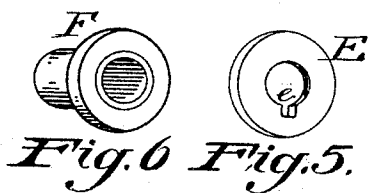


Fig. 6 Fig. 5.



Fig. 4.

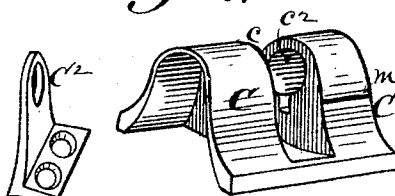


Fig. 3.

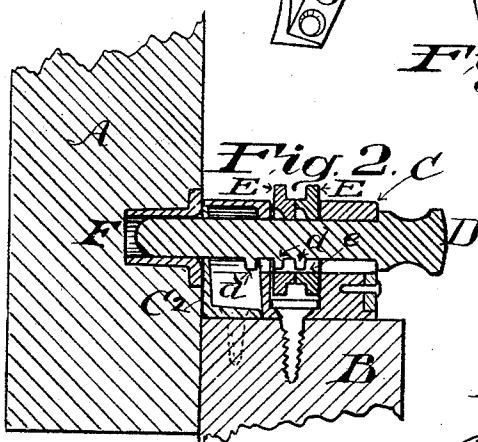


Fig. 2.

Witness.

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UNITED STATES PATENT OFFICE.

ARTHUR L. LINN, OF CLEVELAND, OHIO.

SASH-FASTENER.

SPECIFICATION forming part of Letters Patent No. 440,600, dated November 11, 1890.

Application filed April 21, 1890. Serial No. 348,927. (Model.)

To all whom it may concern:

Be it known that I, ARTHUR L. LINN, a citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Window-Sash Locks, of which the following is a specification.

This invention relates to window-sash locks; and it consists in the novel constructions and combinations, as hereinafter described, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective view of my new sash-lock as seen attached to the sash. Fig. 2 is a longitudinal section of the same, showing interior construction and manner of applying same. Fig. 3 is a detached view of the bolt-case. Fig. 4 is a detached view of the bolt; Fig. 5, a detached view of disk-tumblers, and Fig. 6 a detached view of one of the sockets.

A B represent portions of the upper and lower sash of a window.

C is a metal casing having a dividing-space c crosswise and a bore c^2 lengthwise through the upper part. The rear end of said casing is made open for convenience of attachment and lightness in weight, and said open end is closed with an end piece C^2 when attached to the sash, as seen in Fig. 2. Through the base of said case C is made a hole by which the same is secured to the sash by a screw. The end piece is also secured by screws.

D is a bolt fitted to play in the longitudinal bore c^2 of said case C, has a suitable head on the outer end, and has one or more barbs d in line on one side.

E E are disks placed on the said bolt and occupy the aforesaid space c in the case C. They have slots e , through which the said barbs may pass in inserting or withdrawing the bolt. There is also a slot in the lower side of the bore c^2 for allowing the bolt to pass. These disks are designed as tumblers, which when turned on the bolt serve to lock the same and prevent its being drawn out.

F are thimbles or sockets placed in the upper sash to receive the bolt in locking.

From the foregoing it will be seen that when the bolt and disks are turned so as to bring the barbs on the bolt and the slots in the disks out of line the bolt cannot be with-

drawn, and the sash are effectually locked, and in order to unlock the same there are provided dots or marks m on the side of the case, the head of the bolt, and the disks to serve as guides by which the bolt and disks are to be turned, and thereby bring the said barbs and slots in the said disks in line with the slot in the bore of the case before the bolt can be withdrawn. This can readily be done by a person on the inside of the house or room, and standing so as to be able to see these marks.

Should a burglar, by cutting out a portion of glass large enough to reach a hand through, attempt to unlock the sash he would be foiled in the attempt, because of his inability to see the marks, although he might know such marks were there. It would therefore be necessary to make an opening large enough to put his head and shoulders through in order to see the marks, in doing which he would be quite likely to make sufficient noise to give an alarm.

The second socket in the upper sash, a few inches above the first, is provided for dropping the upper sash for ventilation, which with this lock may be safely done.

Having described my invention, I claim as follows:

1. The case C, provided with slotted bore c^2 , open space c , and a hole in the bottom of said space for blindly attaching the case to the sash, substantially as described.

2. The combination of bolt D, provided with barbs d , with case C, having slotted bore c^2 and open space c , and the slotted disk-tumblers E on said bolt in said open space, whereby the turning of said disks on the bolt will lock the same, substantially as described.

3. The combination of case C, provided with open space c , slotted bore c^2 , bolt D, having barbs d , and the disk-tumblers E E on said bolt and the thimbles or sockets F F in lower part of sash A, whereby said sash may be lowered and locked for ventilation, substantially as described.

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Witnesses:

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